

**WHAT IS CLAIMED IS:**

1        1. A method for presenting and browsing information, comprising the steps  
2 of:  
3        classifying the information into a plurality of classes and sub-classes, each class  
4 having at least one sub-class; and  
5        presenting the plurality of classes of information to a user.

1        2. The method of Claim 1, further comprising the step of interactively  
2 controlling the presentation of the sub-classes.

1        3. The method of Claim 2, further comprising the step of directional tagging  
2 said classified information for spatial presentation,  
3        wherein each class is audibly presented from a different position in space based  
4 on the directional tagging.

1        4. The method of Claim 3, wherein the interactively controlling step includes  
2 the steps of:

3        receiving an input command from the user, said input command containing  
4 information identifying a position in space from which a class was presented; and  
5        presenting sub-class information of the class said input command identified.

1        5. The method of Claim 4, wherein the input command is received through a  
2 spoken command from the user.

1        6. The method of Claim 4, wherein the input command is received through  
2 an input device having means for determining a direction to which a user points.

1        7. The method of Claim 4, wherein the input command is received through  
2 an electrical or mechanical input device.

1           8.       The method of Claim 2, wherein the interactively controlling step includes  
2       the steps of:

3           receiving an input command from the user, said input command containing  
4       information identifying a class or sub-class; and

5           presenting further information of the class or sub-class said input command  
6       identified.

1           9.       A system for presenting and browsing information, comprising:  
2       a processor for classifying the information into a plurality of classes and sub-  
3       classes, each class having at least one sub-class; and  
4       an output system for presenting the plurality of classes of information to a user.

1           10.      The system of Claim 9, further comprising an input system for  
2       interactively controlling the presentation of the sub-classes.

1           11.      The system of Claim 10, wherein said processor directional tagging said  
2       classified information for spatial presentation, and each class is audibly presented through  
3       said output system from a different position in space based on the directional tagging.

1           12.      The system of Claim 11, wherein said processor receives an input  
2       command from the user through said input system, said input command containing  
3       information identifying a position in space from which a class was presented, and  
4       presents sub-class information of the class said input command identified.

1           13.      The system of Claim 12, wherein said input system is a speech recognition  
2       system.

1           14.      The system of Claim 12, wherein said input system is an input device  
2       having means for determining a direction to which a user points.

1           15.   The system of Claim 12, wherein said input system is an electrical or  
2   mechanical input device.

1           16.   The system of Claim 10, wherein the processor receives an input  
2   command from the user through the input system, said input command containing  
3   information identifying a class or sub-class, and presents through said output system  
4   further information of the class or sub-class said input command identified.

1           17.   The system of Claim 9, wherein the output system is at least two speakers.

1           18.   A computer program device readable by a machine, tangibly embodying a  
2   program of instructions executable by the machine to perform method steps for  
3   classifying the information into a plurality of classes and sub-classes, each class having at  
4   least one sub-class, and presenting the plurality of classes of information to a user.

1           19.   The computer program device readable by a machine, tangibly embodying  
2   a program of instructions executable by the machine of Claim 18, to further perform a  
3   step for interactively controlling the presentation of the sub-classes.

1           20.   The computer program device readable by a machine, tangibly embodying  
2   a program of instructions executable by the machine of Claim 19, to further perform a  
3   step for directional tagging said classified information for spatial presentation,  
4                 wherein each class is audibly presented from a different position in space based  
5   on the directional tagging.

1           21.   The computer program device readable by a machine, tangibly embodying  
2   a program of instructions executable by the machine of Claim 20, to further perform a  
3   step for receiving an input command from the user, said input command containing

4 information identifying a position in space from which a class was presented, and  
5 presenting sub-class information of the class said input command identified.

1           22. The computer program device readable by a machine, tangibly embodying  
2 a program of instructions executable by the machine of Claim 21, wherein the input  
3 command is received through a spoken command from the user.

1           23. The computer program device readable by a machine, tangibly embodying  
2 a program of instructions executable by the machine of Claim 21, wherein the input  
3 command is received through an input device having means for determining a direction  
4 to which a user points.

1           24. The computer program device readable by a machine, tangibly embodying  
2 a program of instructions executable by the machine of Claim 21, wherein the input  
3 command is received through an electrical or mechanical input device.

1           25. The computer program device readable by a machine, tangibly embodying  
2 a program of instructions executable by the machine of Claim 19, to further perform a  
3 step for receiving an input command from the user, said input command containing  
4 information identifying a class or sub-class, and presenting further information of the  
5 class or sub-class said input command identified.

1           26. The method of Claim 4, wherein the input command is received through at  
2 least one of a speech recognition system, an input device having means for determining a  
3 direction to which a user points, and a standard computer input device.